

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

1-15. (Cancelled).

16. (New) An air conditioning system for a vehicle, comprising:
a refrigerant circuit with an electrically driven compressor, a condenser,
and expansion valve,
at least one latent cold storage connected to said refrigerant circuit, and
means for cooling air by drawing heat from ambient air and supplying the
heat drawn from the ambient air to the latent cold storage,
wherein the means for cooling air comprises a second refrigerant circuit
connected to said latent cold storage and having means for drawing said heat from
ambient air and means for supplying the heat to the latent cold storage,
wherein the means for supplying the heat to the latent cold storage of the
second refrigerant circuit comprises a pump, a heat exchanger by means of which the
heat is drawn from the ambient air, and means for circulating a heat exchange medium
between the heat exchanger and the latent cold storage,
wherein a blower is positioned to direct an air flow through the heat
exchanger and simultaneously direct an air flow through a heating element, and
wherein the heating element comprises a heating heat exchanger,

wherein the heating heat exchanger is connected to a fluid flow line, and wherein a fuel heating device is provided for heating fluid flowing through said fluid flow line.

17. (New) The air conditioning system according to claim 8, wherein the at least one latent cold storage comprises a plurality of latent cold storages.

18. (New) The air conditioning system according to claim 8, further comprising a generator which is driven by a driving shaft of a drive of a vehicle, and wherein an electrical output of the generator is connected to the electrical driven compressor for providing electrical energy for powering the compressor.